## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	457	(hotelling or "t.sup.2" or distance near model or dmodx) and (principal near component or pca)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 15:03
L2	125	(hotelling or "t.sup.2" or distance near model or dmodx) and (principal near component or pca) same weight\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 15:04
L3	44	(hotelling or "t.sup.2" or distance near model or dmodx) and (principal near component or pca) same weight\$4 and (metrology or substrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 15:05
L4	61	(hotelling or "t.sup.2" or distance near model or dmodx) and (principal near component or pca) same weight\$4 and (metrology or substrate or semiconductor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 15:05
L5	22	(hotelling or "t.sup.2" or distance near model or dmodx) and (principal near component or pca) same weight\$4 and (metrology or substrate or semiconductor) and @AD < "20030516"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 15:19

L6	10	(hotelling or "t.sup.2" or distance near model or dmodx) same (principal near component or pca) same weight\$4 same score and (metrology or substrate or semiconductor) and @AD < "20030516"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 16:07
L7	7	(hotelling or "t.sup.2" or distance near model or dmodx) with limit and (principal near component or pca) same weight\$4 same score and (metrology or substrate or semiconductor) and @AD < "20030516"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17
L8	7	(hotelling or "t.sup.2" or distance near model or dmodx) with (limit or compar\$4) and (principal near component or pca) same weight\$4 same score and (metrology or substrate or semiconductor) and @AD < "20030516"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 16:13
<u>L9</u>	7	(hotelling or "t.sup.2" or distance near model or dmodx) with (limit or compar\$4 or error) and (principal near component or pca) same weight\$4 same score and (metrology or substrate or semiconductor) and @AD < "20030516"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 16:13

L10	7	(hotelling or "t.sup.2" or distance near model or dmodx) with (limit or compar\$4 or error or control\$4) and (principal near component or pca) same weight\$4 same score and (metrology or substrate or semiconductor) and @AD < "20030516"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 16:14
L11	7	(hotelling or "t.sup.2" or distance near model or dmodx) with (limit or compar\$4 or error or control\$4) and (principal near component or pca) same weight\$4 same score and (metrology or substrate or semiconductor or wafer) and @AD < "20030516"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 16:14
L12	0	(hotelling or "t.sup.2" or distance near model or dmodx) same project\$4 same score same (principal near component or pca) and (principal near component or pca) same weight\$4 and (metrology or substrate or semiconductor or wafer) and @AD < "20030516"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 16:24
L13	3	(hotelling or "t.sup.2" or distance near model or dmodx) same project\$4 same score same (principal near component or pca) and (principal near component or pca) same weight\$4 and (metrology or substrate or semiconductor or wafer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 16:25

L14	10	(hotelling or "t.sup.2" or distance near model or dmodx) same project\$4 same (principal near component or pca) and (principal near component or pca) same weight\$4 and (metrology or substrate or semiconductor or wafer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 16:27
L16	2	("6153115").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/17 16:37
L17	2	("5658423").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/17 16:42
L18	97	("4888199"   "5014217"   "5040734"   "5114233"   "5121337"   "5172312"   "5288367"   "5308414"   "5347460"   "5442562"   "5467883").PN. OR ("5658423").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/17 16:43
L19	46	(("4888199"   "5014217"   "5040734"   "5114233"   "5121337"   "5172312"   "5288367"   "5308414"   "5347460"   "5442562"   "5467883").PN. OR ("5658423").URPN.) and (pca or principal adj component)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/17 16:45

L20	34	(("4888199"	US-PGPUB;	OR	ON	2009/07/17
		"5014217"	USPAT; USOCR			16:46
		"5040734"				
		"5114233"				
		"5121337"				
		"5172312"				
		"5288367"				
		"5308414"				
		"5347460"				
		"5442562"				
		"5467883").PN. OR				
		("5658423").URPN.)				
		and (pca or principal				
		adj component) and				
		@AD < "20030517"				

## 7/17/09 4:56:39 PM

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